

GEOLOGIST'S REPORT
DRILLING TIME AND SAMPLE LOG

COMPANY **VAL ENERGY, INC.** EL ELEVATIONS
 LEASE **Fathom Unit #1-16** KG 3333'
 FIELD **Wildcat** DF _____
 LOCATION **8721 TMSL, 94F RWL** G.L. 3328'
 SEC **16** TWP **8S** R9E **35W**
 COUNTY **Thomas** STATE **Kansas** Measurements Are All From **KB**
 CONTRACTOR **W.W. Drilling, Rig #10**
 SPUD **7-19-18** COMP **7-30-18** CASING
 RTD **4890'** LTD **4890'** CONDUCTION **N/A**
 MUD UP **3600'** TYPE MUD **Chemical** SURFACE **8-5/8" @ 261'**
 SAMPLES SAVED FROM **3900'** to RTD PRODUCTION **5 1/2" @ 4890'**
 DRILLING TIME KEPT FROM **3900'** to RTD
 SAMPLES EXAMINED FROM **3900'** to RTD
 GEOLOGICAL SUPERVISION FROM **4100'** to RTD
 GEOLOGIST ON WELL **Tim Priest** ELECTRICAL SURVEYS CND/D/SP/P.E. **Mico**

FORMATION TOPS ELECTRIC LOG SAMPLE

Anydrite	2859 (-474)	2860 (-473)
Heebner Shale	416 (-783)	4120 (-787)
Austin	4160 (-827)	4165 (-830)
Stark	4372 (-1039)	4377 (-1044)
Marmaton	4460 (-1127)	4464 (-1131)
Fort Scott	4605 (-1272)	4606 (-1273)
Cherokee Shale	4638 (-1305)	4641 (-1308)
Mississippian	4774 (-1441)	4775 (-1442)

REMARKS Due to positive drill stem tests, it was decided to set production casing to further evaluate the well.

Respectfully Submitted,
 Tim Priest
 Petroleum Geologist

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